

Anatomy and Physiology  
Discussion Set- Muscular Tissues and Physiology

Name:

Please define, describe and draw a picture representing the words below. Feel free to use any resource available to you. All must be completed in order to receive the credit!!

Define	Describe	Picture
Myofilaments		
Skeletal Muscle Tissue		
Endomysium		
Fascicles		
Epimysium		
Origin		
Insertion		
Thick Filaments (myosin)		
Thin Filaments (actin)		
Sarcomere		

H zone		
M line		
Z disc		
A band		
I band		
Sarcoplasmic Reticulum		
Neuromuscular Junction		
Synaptic Cleft		
Acetylcholine		
Motor End Plate		
Acetylcholinesterase		
Depolarization		
Repolarization		

Excitation-contraction coupling		
Myosin Cross Bridge		
Tropomyosin		
Troponin		
Lactic Acid		
Muscle Heat Production		
Smooth Muscle		
Peristalsis		
Stress-Relaxation Response		